

IN THE CLAIMS:

Please amend Claims 1 to 3, and add new Claims 90 to 99 as shown below.

The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A displaying method, of acquiring information related to a selected network device of a plurality of network devices, and displaying acquired information of the selected network device, said method comprising:
a device window display step of displaying a device window allocated to the selected network device, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein ~~the first sheet and the second sheet overlap each other~~, the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window;

a first acquiring step of acquiring first partial sheet information related to the selected network device, by communicating with the selected network device, via a network;

a first partial sheet information display step of, ~~when the device window is displayed at said device window display step, acquiring first partial sheet information related to the selected network device via a network, and displaying the acquired first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window~~ as an initial display, wherein the first partial sheet information is part of information related to the selected network device; and

a second acquiring step of acquiring a second partial sheet information related to the selected network device, by communicating with the selected network device, via the network in response to a user's selection of the second sheet by using the designation portion; and

a second partial sheet information display step of, ~~in a case where a user selects the second sheet using the designation portion, acquiring second partial sheet information from the selected network device via the network, and displaying the acquired second partial sheet information, acquired in said second acquiring step, on the second sheet of the device window,~~ wherein the second partial sheet information is part of information related to the selected network device and is different from the first partial sheet information.

2. (Currently Amended) A network device control apparatus for acquiring information related to a selected network device of a plurality of network devices, and displaying acquired information of the selected network device, comprising:

a device window display unit for displaying a device window allocated to the selected network device, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein ~~the first sheet and the second sheet overlap each other,~~ the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window;

a first acquiring unit for acquiring first partial sheet information related to the selected network device, by communicating with the selected network device, via a network;

~~a first partial sheet information display unit for, when the device window is displayed by said device window display unit, acquiring first partial sheet information related to the selected network device via a network and displaying the acquired first partial sheet information, acquired by said first acquiring unit, on the first sheet of the device window as an initial display, wherein the first partial sheet information is part of information related to the selected network device; and~~

a second acquiring unit for acquiring second partial information related to the selected network device, by communicating with the selected network device, via the network in response to a user's selection of the second sheet by using the designation portion; and

~~a second partial sheet information display unit for, in a case where a user selects the second sheet using the designation portion, acquiring second partial sheet information from the selected network device via the network, and displaying the acquired second partial sheet information, acquired by said second acquiring unit, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected network device and is different from the first partial sheet information.~~

3. (Currently Amended) A computer-readable recording medium storing a program for implementing an acquiring method of acquiring information related

to a selected network device of a plurality of network devices, and a displaying method of displaying acquired information, the program comprising:

program code for a device window display step of displaying a device window allocated to the selected network device, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the first sheet and the second sheet overlap each other; the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window;

program code for a first acquiring step of acquiring first partial sheet information related to the selected network device, by communicating with the selected network device, via a network;

program code for a first partial sheet information display step of, when the device window is displayed at said device window display step, acquiring first partial sheet information related to the selected network device via a network, and displaying the acquired first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window as an initial display, wherein the first partial sheet information is part of information related to the selected network device; and

program code for a second acquiring step of acquiring second partial information related to the selected network device, by communicating with the selected network device, via the network in response to a user's selection of the second sheet by using the designation portion; and

program code for a second partial sheet information display step of, in a case where a user selects the second sheet using the designation portion, acquiring second

~~partial sheet information from the selected network device via the network, and displaying~~
~~the acquired second partial sheet information, acquired in said second acquiring step, on~~
~~the second sheet of the device window, wherein the second partial sheet information is part~~
~~of information related to the selected network device and is different from the first partial~~
~~sheet information.~~

4. to 59. (Canceled).

60. (Previously Presented) A displaying method according to Claim 1,
wherein said first partial sheet information display step includes forming a list of
information required for display of the first sheet, acquiring listed information, and storing
the acquired first partial sheet information in a memory.

61. (Canceled).

62. (Previously Presented) A displaying method according to Claim 1,
wherein said second partial sheet information display step includes forming a list of
information required for display of the second sheet, acquiring listed information, and
storing the acquired second partial sheet information in a memory.

63. (Canceled).

64. (Previously Presented) A displaying method according to Claim 1, further comprising a determination step of determining whether information is to be acquired from the selected network device or a memory storing information acquired from the selected network device.

65. (Previously Presented) A displaying method according to Claim 64, wherein said first partial sheet information display step or said second partial sheet information display step includes acquiring information from the selected network device, if it is determined that information is to be acquired from the selected network device, or acquiring information from the memory, if it is determined that information is to be acquired from the memory.

66. (Previously Presented) A displaying method according to Claim 1, wherein said second partial sheet information display step is executed if a tab, as the designation portion, is clicked on a device window.

67. (Previously Presented) A displaying method according to Claim 1, wherein the first sheet is a screen that displays a status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

68. (Previously Presented) A displaying method according to Claim 1, wherein the second sheet is a screen that displays a status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

69. (Previously Presented) A displaying method according to Claim 1, further comprising a search step of searching for network devices connected to a network and displaying a list of the network devices, wherein said first partial sheet information display step is executed when one of the network devices on the list is selected by a user.

70. to 73. (Canceled).

74. (Previously Presented) An apparatus according to Claim 2, further comprising a determination unit for determining whether information is to be acquired from the selected network device or a memory storing information acquired from the selected network device.

75. (Previously Presented) An apparatus according to Claim 74, wherein said first partial sheet information display unit or said second partial sheet information display unit acquires information from the selected network device, if it is determined that information is to be acquired from the selected network device, or acquires

information from the memory, if it is determined that information is to be acquired from the memory.

76. (Canceled).

77. (Previously Presented) An apparatus according to Claim 2, wherein the first sheet is a screen that displays a status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

78. (Previously Presented) An apparatus according to Claim 2, wherein the second sheet is a screen that displays status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

79. (Previously Presented) An apparatus according to Claim 2, further comprising:
a search unit for searching for network devices connected to a network; and
a display for displaying a list of the network devices,
wherein said first partial sheet information display unit executes acquisition of the first information when one of the listed network devices is selected by a user.

80. to 83. (Canceled).

84. (Previously Presented) A recording medium according to Claim 3, further comprising program code for a determination step of determining whether information is to be acquired from the selected network device or a memory storing information acquired from the selected network device.

85. (Previously Presented) A recording medium according to Claim 84, wherein the first partial sheet information display step or the second partial sheet information display step includes acquiring information from the selected network device, if it is determined that information is to be acquired from the selected network device, or acquiring information from the memory, if it is determined that information is to be acquired from the memory.

86. (Canceled).

87. (Previously Presented) A recording medium according to Claim 3, wherein the first sheet is a screen that displays a status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

88. (Previously Presented) A recording medium according to Claim 3, wherein the second sheet is a screen that displays a status of the selected network device, a screen that displays a list of jobs, a screen that displays a manufacturer, a product name, an installation location, a product version, or a toner cartridge model, or a screen that displays information about a network interface board or information about a network protocol.

89. (Previously Presented) A recording medium according to Claim 3, further comprising:

program code for a search step of searching for network devices connected to a network; and

program code for a display step of displaying a list of the network devices, wherein said first partial sheet information display step is executed when one of the listed network devices is selected by a user.

90. (New) A displaying method, of acquiring information related to a selected network device of a plurality of network devices, and displaying a device window allocated to the selected network device, the device window having a first sheet and a second sheet, said method comprising:

a first acquiring step of acquiring a first partial sheet information related to the selected network device, by communicating with the selected network device, via a network;

a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device

window, wherein the first partial sheet information is part of information related to the selected network device;

a second acquiring step of acquiring, in response to a user's selection of the second sheet, a second partial sheet information related to the selected network device, by communicating with the selected network device, via a network, wherein the second partial sheet information is part of information related to the selected network device; and

a second partial sheet information display step of displaying the second partial sheet information, acquired in the second acquiring step, on the second sheet of the device window.

91. (New) The method according to claim 90, wherein the first and the second partial sheet information are acquired using SNMP.

92. (New) The method according to claim 90, wherein said first acquiring step is performed in response to execution of a network management program.

93. (New) A network device control apparatus for acquiring information related to a selected network device of a plurality of network devices, and displaying a device window allocated to the selected network device, the device window having a first sheet and a second sheet, comprising:

a first acquiring unit for acquiring a first partial sheet information related to the selected network device, by communicating with the selected network device, via a network;

a first partial sheet information display for displaying the first partial sheet information, acquired by said first acquiring unit, on the first sheet of the device window, wherein the first partial sheet information is part of information related to the selected network device;

a second acquiring unit for acquiring, in response to a user's selection of the second sheet, a second partial sheet information related to the selected network device, by communicating with the selected network device, via a network, wherein the second partial sheet information is part of information related to the selected network device; and

a second partial sheet information display for displaying the second partial sheet information, acquired by the second acquiring unit, on the second sheet of the device window.

94. (New) The apparatus according to claim 93, wherein the first and the second partial sheet information are acquired using SNMP.

95. (New) The apparatus according to claim 93, wherein said first acquiring unit performs in response to execution of a network management program.

96. (New) A computer-readable recording medium storing a program for implementing an acquiring method of acquiring information related to a selected network device of a plurality of network devices, and displaying a device window allocated to the selected network device, the device window having a first sheet and a second sheet, the program comprising:

program code for a first acquiring step of acquiring a first partial sheet information related to the selected network device, by communicating with the selected network device, via a network;

program code for a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window, wherein the first partial sheet information is part of information related to the selected network device;

program code for a second acquiring step of acquiring, in response to a user's selection of the second sheet, a second partial sheet information related to the selected network device, by communicating with the selected network device, via a network, wherein the second partial sheet information is part of information related to the selected network device; and

program code for a second partial sheet information display step of displaying the second partial sheet information, acquired in the second acquiring step, on the second sheet of the device window.

97. (New) A displaying method, of acquiring information related to a selected network device of a plurality of network devices, and displaying acquired information of the selected network device, said method comprising:

a device window display step of displaying a device window allocated to the selected network device, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the sheet

selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window;

a first acquiring step of requesting, via a network, the selected network device to send first partial sheet information, which is part of information stored in the selected network device, and then, receiving the first partial sheet information sent from the selected network device via the network;

a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window as an initial display, wherein the first partial sheet information is part of information related to the selected network device;

a second acquiring step of requesting, via the network, the selected network device to send second partial information, which is part of information stored in the selected network device, in response to a user's selection of the second sheet by using the designation portion, and then, receiving the second partial sheet information sent from the selected network device via the network; and

a second partial sheet information displaying step of displaying the second partial sheet information, acquired in said second acquiring step, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected network device and is different from the first partial sheet information.

98. (New) A network device control apparatus for acquiring information related to a selected network device of a plurality of network devices, and displaying acquired information of the selected network device, comprising:

a device window display unit for displaying a device window allocated to the selected network device, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window;

a first acquiring unit for requesting, via a network, the selected network device to send first partial sheet information, which is part of information stored in the selected network device, and then, receiving the first partial sheet information sent from the selected network device via the network;

a first partial sheet information display unit for displaying the first partial sheet information, acquired by said first acquiring unit, on the first sheet of the device window as an initial display, wherein the first partial sheet information is part of information related to the selected network device;

a second acquiring unit for requesting, via the network, the selected network device to send second partial information, which is part of information stored in the selected network device, in response to a user's selection of the second sheet by using the designation portion, and then, receiving the second partial sheet information sent from the selected network device via the network; and

a second partial sheet information displaying unit for displaying the second partial sheet information, acquired by said second acquiring unit, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected network device and is different from the first partial sheet information.

99. (New) A computer-readable recording medium storing a program for implementing an acquiring method of acquiring information related to a selected network device of a plurality of network devices, and displaying acquired information of the selected network device, the program comprising:

program code for a device window display step of displaying a device window allocated to the selected network device, the device window having a first sheet, a second sheet, and a designation portion for selecting either the first sheet or the second sheet, wherein the sheet selected by the designation portion is visible while the other sheet is invisible, and the first sheet is visible at an initial display stage of the device window;

program code for a first acquiring step of requesting, via a network, the selected network device to send first partial sheet information, which is part of information stored in the selected network device, and then, receiving the first partial sheet information sent from the selected network device via the network;

program code for a first partial sheet information display step of displaying the first partial sheet information, acquired in said first acquiring step, on the first sheet of the device window as an initial display, wherein the first partial sheet information is part of information related to the selected network device;

program code for a second acquiring step of requesting, via the network, the selected network device to send second partial information, which is part of information stored in the selected network device, in response to a user's selection of the second sheet by using the designation portion, and then, receiving the second partial sheet information sent from the selected network device via the network; and

program code for a second partial sheet information displaying step of displaying the second partial sheet information, acquired in said second acquiring step, on the second sheet of the device window, wherein the second partial sheet information is part of information related to the selected network device and is different from the first partial sheet information.